Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	sub total							243	
	Area weightage 8%							19.44	
	Total						305.31	262.44	80124.50664
	Head Room								
	Room	Sqm	1	3	6.7		20.10		
	Chajja								
	W1	Sqm	1	2.1	0.6		1.26		
	Front	Sqm	1	2.1		0.1	0.21		
	sides	Sqm	2	0.6		0.1	0.12		
	Basic rate							225.00	
	Add lift charges for Head Room							24.00	
	sub total							249.00	
	Area weightage 8%							19.92	
	Total						21.69	268.92	5832.87
27	KSRB15-5.1 : Providing rough cement plastering 15mm thick in single coat with cement mortar 1:4 to brick masonry for base of dadoing works with sand of approved quality, providing and removing scaffolding, incldng cost of materials, labour, curing complete as per specifications , Pg.No-114, Item No-15.30								
	Ground Floor								
	Inside Class Room Wall								
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	26.46		
	Staff room	Sqm	1	21.2		0.9	19.08		
	Wall cladding								
	Ladies Toilet	Sqm	2	6.80		2.10	28.56		
		Sqm	2	3.90		2.10	16.38		
		Sqm	3	5.12		2.10	32.27		
		Sqm	16	1.20		2.10	40.32		
	Corridor Wall	Sqm	2	40		0.9	72.00		
	Deduction								
	D1	Sqm	-8	1.20		0.90	-8.64		
	D2	Sqm	-1	0.90		2.10	-1.89		
	D3	Sqm	-8	0.75		2.10	-12.60		
	Basic Rate							205.00	
	Area weightage 8%							16.40	
	Total						264.86	221.40	58639.69
	First floor								
	Inside Class Room Wall								
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	26.46		
	Staff room	Sqm	1	21.2		0.9	19.08		
	Wall cladding								
	Gents Toilet	Sqm	2	6.8		2.1	28.56		
		Sqm	2	3.9		2.1	16.38		
		Sqm	3	5.122		2.1	32.27		
		Sqm	16	1.2		2.1	40.32		
	Corridor Wall	Sqm	2	40		0.9	72.00		
	Deduction								
	D1	Sqm	-8	1.2		0.9	-8.64		
	D2	Sqm	-1	0.9		2.1	-1.89		
	D3	Sqm	-8	0.75		2.1	-12.60		
	Basic Rate							205.00	
	Add lift charges for First Floor							6.00	
	sub total							211.00	
	Area weightage 8%							16.88	
	Total						264.86	227.88	60355.98

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Second Floor								
	Inside Class Room Wall								
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 3	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	26.46		
	Corridor Wall	Sqm	2	40		0.9	72.00		
	Deduction								
	D1	Sqm	-8	1.2		0.9	-8.64		
								205.00	
	Basic Rate							12.00	
	Add lift charges for First Floor							217.00	
	sub total							17.36	
	Area weightage 8%							234.36	39653.71
	Total						169.20		
	Third Floor								
	Inside Class Room Wall								
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 3	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	26.46		
	Corridor Wall	Sqm	2	40		0.9	72.00		
	Deduction								
	D1	Sqm	-8	1.2		0.9	-8.64		
	Degree College								
	Inside Wall								
	Class room 1	Sqm	1	29.1		0.9	26.19		
	Class room 2	Sqm	1	29.6		0.9	26.64		
	Class room 3	Sqm	1	29.3		0.9	26.37		
	Class room 4	Sqm	1	29.2		0.9	26.28		
	Class room 5	Sqm	1	29.4		0.9	26.46		
	Class room 6	Sqm	1	29.4		0.9	26.46		
	Class room 7	Sqm	1	29.4		0.9	26.46		
	Staff room	Sqm	1	21		0.9	18.9		
	Corridor sides	Sqm	1	68.46		0.9	61.614		
	Granit At Walls of class room out								
		Sqm	1	36.865		0.9	33.1785		
		Sqm	1	24.797		0.9	22.3173		
	At stairs 1	Sqm	1	7.486		0.9	6.7374		
	Deduction								
	D1	Sqm	-16	1.2		0.9	-17.28		
	Basic Rate							205.00	
	Add lift charges for First Floor							18.00	
	sub total							223.00	
	Area weightage 8%							17.84	
	Total						479.53	240.84	115489.33
28	providing applying two coats of wall putty to **inside plastered walls and ceiling** using white cement putty . Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers. including cost of alll mateerial cost of labour and scaffolding etc. .complete as per specification. Pg No.128 Item No.15.106								
	for Internal plastered portions	Sqm	1	same as Internal plastering			1371.93		
	ceiling	Sqm	1	same as plastering for beam + ceiling			1084.76		
	Basic rate							78.00	
	Area weightage 8%							6.24	
	Total						2456.69	84.24	206951.52

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
29	KSRB 15-15.1 : Providing and applying painting in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface, free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications, - with primer, PgNo. 119, I.No. 15.51.2								
	Internal painting	Sqm	Same as Internal plastering				1371.93		
	Basic rate							90.00	
	Area weightage 8%							7.2	
	Total						**1371.93**	**97.20**	**133351.64**
30	KSRB 15-14.1 : Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications page no117 item no 15.49.1 . KSRB 15-14.1 : Extra over Item 15-14.1 for applying oil bound washable distemper on ceiling and / or sloping roof as per specifications.Pg No 119,Item No15.49.2								
	Ceiling	Sqm	Same as plastering for beam and				1084.76		
	Basic rate							110.00	
	Extra over Item 15-14.1							8.00	
	sub total							118.00	
	Area weightage 8%							9.44	
	Total						**1084.76**	**127.44**	**138241.69**
31	Providing external walls with texture finish using approved brand paint, applied uniformly in three coats over one coat of primer including cost of all materials, machineries, labour, transportation, loading and unloading, all lead and lift and all other incidental charges including scaffolding and removing stains, complete as per specifications (page no127, item no.15.103)								
	External painting								
	Ground Floor	Sqm	Same as External plastering +chajja plastering +Compound Wall plastering				357.75		
	Basic rate							340.00	
	Area weightage 8%							27.2	
	Total						**357.75**	**367.20**	**131364.70**
	First Floor	Sqm	Same as External plastering +chejja plastering				338.07		
	Basic Rate							340.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							8.00	
	sub total							348.00	
	Area weightage 8%							27.84	
	Total						**338.07**	**375.84**	**127059.10**
	Second Floor	Sqm	Same as External plastering +chejja plastering				339.75		
	Basic Rate							340.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							16.00	
	sub total							356.00	
	Area weightage 8%							28.48	
	Total						**339.75**	**384.48**	**130625.93**
	Third Floor	Sqm	Same as External plastering +chejja plastering				1032.10		
	Basic Rate							340.00	
	An additional rate of Rs.4.00/sqm per floor for lift charges and Rs.4.00/sqm per floor for scaffolding charges may be added for every additional floor							24.00	
	sub total							364.00	
	Area weightage 8%							29.12	
	Total						**1032.10**	**393.12**	**405740.33**

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Sl No.	Description of Item	Unit	No	L	B	H	QTY	Rate	Amount
	Terrace Floor	Sqm	Same as External plastering (shafts plastering				371.90		
	Basic Rate							340.00	
	An additional rate of Rs 4.00 sqm per floor for lift charges and Rs 4.00 sqm per floor for scaffolding charges may be added for every additional floor							33.00	
	sub total							373.00	
	Area weightage 8%							29.84	
	Total						371.90	401.76	109336.94
33	Providing and laying Harvest Green / Rizzo Pink granite flooring for staircase, treads and risers using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average thickness of bed 50 mm including rubbing, cutting 3 line grooves not more than 3 mm wide for antiskidding, including cost of all materials mortar, labour cutting, moving etc complete as per Specifications Pg No 110,Item No 1.31								
	Ground Floor								
	Stairs							3.1	
	Landing 1St	Sqm	1	3	1.7			6.73	
	Landing 2 nd	Sqm	1	3	3.34			0	
	Tread	Sqm	30	1.50	0.30			4.95	
	Rise	Sqm	33	1.50		0.15			
	Steps in Front of Corridor							3.16	
		Sqm	4	1.8	0.3				4356.00
	Basic rate								156.48
	Area weightage 8%							23.93	4813.48
	Total								
	First Floor							3.1	
	Landing 1St	Sqm	1	3	1.7			6.73	
	Landing 2 nd	Sqm	1	3	3.34			0	
	Tread	Sqm	30	1.5	0.3			4.95	
	Rise	Sqm	33	1.5		0.15			4356.00
	Basic Rate								3.00
	An additional rate of Rs 3 sqm per floor may be added for every additional floor								4158.00
	sub total								356.64
	Area weightage 8%							35.73	4814.64
	Total								
	Second Floor							3.1	
	Landing 1St	Sqm	1	3	1.7			6.73	
	Landing 2 nd	Sqm	1	3	3.34			0	
	Tread	Sqm	30	1.5	0.3			4.95	
	Rise	Sqm	33	1.5		0.15			4356
	Basic Rate								3
	An additional rate of Rs 3 sqm per floor may be added for every additional floor								4160
	sub total								356.8
	Area weightage 8%							35.73	4816.8
	Total								
	Third Floor							3.1	
	Landing 1St	Sqm	1	3	1.7			6.73	
	Landing 2 nd	Sqm	1	3	3.34			0	
	Tread	Sqm	30	1.5	0.3			4.95	
	Rise	Sqm	33	1.5		0.15			4356
	Basic Rate								0
	An additional rate of Rs 3 sqm per floor may be added for every additional floor								4163
	sub total								356.96
	Area weightage 8%							35.73	4818.96
	Total								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
33	Providing and laying flooring using prepolished, water cut/gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to mach shade of granite slabs including laying POP on finished surface and cleaning the surface, including the cost of all materials and labours etc., complete as per specifications. - using silver grey granite / Multy Red / Ruby Red / Black / HassanGreen Granite of width not less than 900mm,complete as per Specification.Pg No 110,Item No14.47.2								
	Ground Floor								
	Class room 1	Sqm	1	8	6.7		53.60		
	Class room 2	Sqm	1	8	6.7		53.60		
	Class room 4	Sqm	1	8	6.7		53.60		
	Staff room	Sqm	1	3.9	6.7		26.13		
	Corridor	Sqm	1	36.2	1.2		43.44		
	Inside Class Room Wall								
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	26.46		
	Staff room	Sqm	1	21.2		0.9	19.08		
	At corridor	Sqm	1	74.8		0.9	67.32		
	Deduction								
	D1	Sqm	-8	1.2		0.9	-8.64		
	D2	Sqm	-1	0.9		0.9	-0.81		
	At Stairs	Sqm	-1	3		0.9	-2.70		
								2408.00	
	Basic rate							192.64	
	Area weightage 8%						**384.00**	**2600.64**	**998645.76**
	Total								
	First Floor						53.60		
	Class room 1	Sqm	1	8	6.7		53.60		
	Class room 2	Sqm	1	8	6.7		53.60		
	Class room 4	Sqm	1	8	6.7		26.13		
	Staff room	Sqm	1	3.9	6.7		43.44		
	Corridor	Sqm	1	36.2	1.2				
	Inside Class Room Wall						26.46		
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	19.08		
	Staff room	Sqm	1	21.2		0.9	67.32		
	At corridor	Sqm	1	74.8		0.9			
	Deduction						-8.64		
	D1	Sqm	-8	1.2		0.9	-0.81		
	D2	Sqm	-1	0.9		0.9	-2.70		
	At Stairs	Sqm	-1	3		0.9			
								2408.00	
	Basic Rate							2.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2410.00	
	sub total							192.8	
	Area weightage 8%						**384.00**	**2602.80**	**999475.20**
	Total								
	Second Floor						53.6		
	Class room 1	Sqm	1	8	6.7		53.6		
	Class room 2	Sqm	1	8	6.7		53.6		
	Class room 3	Sqm	1	8	6.7		53.6		
	Class room 4	Sqm	1	8	6.7		43.44		
	Corridor	Sqm	1	36.2	1.2				
	Inside Class Room Wall						26.46		
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 3	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	67.32		
	At corridor	Sqm	1	74.8		0.9			
	Deduction						-8.64		
	D1	Sqm	-8	1.2		0.9			

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	At Stairs	Sqm	-1	3		0.9	-2.7		
	Basic Rate							2408.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							4	
	sub total							2412	
	Area weightage 8%							192.96	
	Total						**419.66**	**2604.96**	**1093197.51**
	Third Floor								
	Class room 1	Sqm	1	8	6.7		53.6		
	Class room 2	Sqm	1	8	6.7		53.6		
	Class room 3	Sqm	1	8	6.7		53.6		
	Class room 4	Sqm	1	8	6.7		53.6		
	Corridor	Sqm	1	36.2	1.2		43.44		
	Inside Class Room Wall								
	Class room 1	Sqm	1	29.4		0.9	26.46		
	Class room 2	Sqm	1	29.4		0.9	26.46		
	Class room 3	Sqm	1	29.4		0.9	26.46		
	Class room 4	Sqm	1	29.4		0.9	26.46		
	At corridor	Sqm	1	74.8		0.9	67.32		
	Deduction								
	D1	Sqm	-8	1.2		0.9	-8.64		
	At Stairs	Sqm	-1	3		0.9	-2.7		
	Degree College								
	Class room 1	Sqm	1	7.85	6.7		52.595		
	Class room 2	Sqm	1	8.1	6.7		54.27		
	Class room 3	Sqm	1	7.95	6.7		53.265		
	Class room 4	Sqm	1	7.9	6.7		52.93		
	Class room 5	Sqm	1	8	6.7		53.6		
	Class room 6	Sqm	1	8	6.7		53.6		
	Class room 7	Sqm	1	8	6.7		53.6		
	Staff room	Sqm	1	3.8	6.7		25.46		
	Corridor	Sqm	1	66.565	1.9		126.4735		
	At stairs 1	Sqm	1	3	2.243		6.729		
	Doors D1	Sqm	8	1.2	0.15		1.44		
	Inside Wall								
	Class room 1	Sqm	1	29.1		0.9	26.19		
	Class room 2	Sqm	1	29.6		0.9	26.64		
	Class room 3	Sqm	1	29.3		0.9	26.37		
	Class room 4	Sqm	1	29.2		0.9	26.28		
	Class room 5	Sqm	1	29.4		0.9	26.46		
	Class room 6	Sqm	1	29.4		0.9	26.46		
	Class room 7	Sqm	1	29.4		0.9	26.46		
	Staff room	Sqm	1	21		0.9	18.9		
	Corridor sides	Sqm	1	68.46		0.9	61.614		
	Granit At Walls of class room out								
		Sqm	1	36.865		0.9	33.1785		
		Sqm	1	24.797		0.9	22.3173		
	At stairs 1	Sqm	1	7.486		0.9	6.7374		
	Deduction								
	D1	Sqm	-16	1.2		0.9	-17.28		
	Basic Rate							2408.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							6	
	sub total							2414	
	Area weightage 8%							193.12	
	Total						**1263.9497**	**2607.12**	**3295268.54**
	Head Room								
		Sqm	1	2.24	3		6.72		
		Sqm	2	5.24		0.9	9.432		
								2408.00	
	Basic Rate							**8**	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	sub total							2416	
	Area weightage 8%							193.28	
	Total						16.152	2609.28	42145.09
34	KSRB 14.9-1: Providing and laying M-15 cement concrete flooring, 50 mm thick with metallic concrete hardner topping , under layer of 35mm thick m-15 cement concrete using broken granite metal of 20mm and down size, and top layer 50mm thick of metallic cement hardner consisting of mix 1:2 (1 cement hardner mix : 2 granite metal 10mm nominal size) by volume, with which metallic hardening compound of approved quality mix in the ratio of 4:1 (4 part of cement and 1 part of metallic floor hardening compound of approved quality by wt) , including finishing cost of materials, labour, curing, complete as per specifications Specification No. KBS 14.4, Pg No 104,Item No 14.13								
	Ground Floor								
	Class room 1	Sqm	1	8	6.7		53.6		
	Class room 2	Sqm	1	8	6.7		53.6		
	Class room 4	Sqm	1	8	6.7		53.6		
	Staff room	Sqm	1	3.9	6.7		26.13		
	Ladies Toilet	Sqm	1	3.9	6.7		26.13		
	Corridor	Sqm	1	36.2	1.2		43.44		
	Basic rate							631.00	
	Area weightage 8%							50.48	
	Total						**256.50**	**681.48**	**174799.62**
	First Floor								
	Class room 1	Sqm	1	8	6.7		53.6		
	Class room 2	Sqm	1	8	6.7		53.6		
	Class room 4	Sqm	1	8	6.7		53.6		
	Staff room	Sqm	1	3.9	6.7		26.13		
	Gents Toilet	Sqm	1	3.9	6.7		26.13		
	Corridor	Sqm	1	36.2	1.2		43.44		
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							2.00	
	sub total							633.00	
	Area weightage 8%							50.64	
	Total						**256.50**	**683.64**	**175353.66**
	Second Floor								
	Class room 1	Sqm	1	8	6.7		53.6		
	Class room 2	Sqm	1	8	6.7		53.6		
	Class room 3	Sqm	1	8	6.7		53.6		
	Class room 4	Sqm	1	8	6.7		53.6		
	Corridor	Sqm	1	36.2	1.2		43.44		
	Basic rate							631.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							4.00	
	sub total							635.00	
	Area weightage 8%							50.8	
	Total						**257.84**	**685.80**	**176826.67**
	Third Floor								
	Class room 1	Sqm	1	8	6.7		53.6		
	Class room 2	Sqm	1	8	6.7		53.6		
	Class room 3	Sqm	1	8	6.7		53.6		
	Class room 4	Sqm	1	8	6.7		53.6		
	Corridor	Sqm	1	36.2	1.2		43.44		
	Degree College								
	Class room 1	Sqm	1	7.85	6.7		52.595		
	Class room 2	Sqm	1	8.1	6.7		54.27		
	Class room 3	Sqm	1	7.95	6.7		53.265		
	Class room 4	Sqm	1	7.9	6.7		52.93		
	Class room 5	Sqm	1	8	6.7		53.6		
	Class room 6	Sqm	1	8	6.7		53.6		
	Class room 7	Sqm	1	8	6.7		53.6		
	Staff room	Sqm	1	3.8	6.7		25.46		
	Corridor	Sqm	1	66.565	1.9				
	At stairs 1	Sqm	1	3	2.243		6.729		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Doors D1	Sqm	8	1.2	0.15		1.44	631.00	
	Basic rate							6.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							637.00	
								50.96	
	sub total							**687.96**	**457719.74**
	Area weightage 8%						**665.33**		
	Total						6.72		
	Head Room	Sqm	1	2.24	3			631.00	
								8.00	
	Basic rate							639.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							51.12	
	sub total						**6.72**	**690.12**	**4637.61**
	Area weightage 8%								
	Total								
35	KSRB 14-17.2 : Providing skirting, dado, rises of steps with colour glazed tiles 30X60 cms 6mm thick with border of size 30 x 10 cms on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 Pg No 108,Item No14.41.2								
	Wall cladding					2.1	28.56		
	Ground Floor					2.1	16.38		
	Ladies Toilet	Sqm	2	6.8		2.1	22.68		
		Sqm	2	3.9					
		Sqm	9	1.2		2.1	-1.89		
	Deduction					2.1	-6.30		
	D2	Sqm	-1	0.9				1632.00	
	D3	Sqm	-4	0.75				130.56	
	Basic Rate						**59.43**	**1762.56**	**104748.94**
	Area weightage 8%								
	Total					2.1	28.56		
	First Floor					2.1	16.38		
	Gents Toilet	Sqm	2	6.8		2.1	22.68		
		Sqm	2	3.9					
		Sqm	9	1.2		2.1	-1.89		
	Deduction					2.1	-6.30		
	D2	Sqm	-1	0.9				1632.00	
	D3	Sqm	-4	0.75				2.00	
	Basic Rate							1634.00	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							130.72	
	sub total						**59.43**	**1764.72**	**104877.31**
	Area weightage 8%								
	Total								
36	Providing and fixing Vetrified glazed tiles of approved make quality & colour of size 600x 600x 10 mm thick fixed on existing flooring withspecial adhesive for flooring ,skirting ad jointed with neat cement slurry mixed with pigment to match shade of tiles, including providing spacers at required interval and removing stains etc complete as per specificationPg no. 109 Item No.14.44								
	Ground Floor						26.13		
	Ladies Toilet	Sqm	1	3.9	6.7			**1035.00**	
	Basic Rate							**82.80**	
	Area weightage 8%						**26.13**	**1117.80**	**29208.11**
	Total								
	First floor						26.13		
	Gents Toilet	Sqm	1	3.9	6.7			**1035.00**	
	Basic Rate							**2.00**	
	An additional rate of Rs.2/sqm per floor may be added for every additional floor							**1037.00**	
	sub total								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Area weightage 8%							82.96	
	Total						**26.13**	**1119.96**	**29264.55**
37	Waterproofing of RCC Terrace / podium slab / toilet / utilities / water retaining structure by preparing the surface by chipping and cleaning and Grouting of Honey comb, voids,cracks / construction joints with cement slurry (1kg cement added in 10 ltr of water) added with 100gm of inorganic accelerator, followed by spraying of liquid biological modified alkaline earth silicates @ 0.40 ltr per sqm on whole surface to reduce the micro porosity and allowing it to dry, curing the surface for the silicates to penetrate deeper into the concrete and spraying waterproofing impregnate liquid containing silane and silanol linear copolymer @ 0.50 ltr per sqm and finally applying polymer slurry made out of cross linked acrylic / styrene / butadiene & cement in the ratio of 1:0.1, @0.50kg/sqm on the whole surface, including all labour charges tools and equipments, all complete as per the specification. page no 69 item no 10.5.1								
	Waterproofing								
	Terrace	Sqm	1	39.94	9.21		367.8474		
	Basic Rate							526.00	
	Area weightage 8%							42.08	
	Total						**367.85**	**568.08**	**208966.75**
38	KSRB 9-27.1 : Fixing of door frames in an existing opening including embedding frame in floor and walls after cutting masonary for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and downsize granite metal painting two coats of coal tar to sides of frame,making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour, complete as per specifications. Pg No 60,Item No9.80								
	Ground Floor								
	D1	Nos	4				4		
	D2	Nos	1				1		
	First Floor	Nos							
	D1	Nos	4				4		
	D2	Nos	1				1		
	Second flooor	Nos							
	D1	Nos	4				4		
	Third Floor	Nos							
	D1	Nos	4				4		
	Degree College								
	D1	Nos	8				8		
	D1 Ventilator	Nos	8				8		
	Head Room	Nos							
	D1	Nos	1				1		
								1366.00	
	Basic rate							109.28	
	Area weightage 8%						**35.00**	**1475.28**	**51634.80**
	Total								
39	KSRB 9.4-2: Providing Honne wood frames of doors, windows, clerestory windows,ventilators and other frames , wrought, framed or assembled including making plaster groves (excluding cost of cement concrete and side clamps),but including cost of materials, labour, HOM of machineries complete as per specifications. Specification No. KBS 9.33 Pg No 53,Item No9.11								
	Ground Floor								
	D1	Cum	4	6.60	0.150	0.125	0.50		
	D1 Ventilator	Cum	4	1.8	0.150	0.125	0.135		
	D2	Cum	1	6.00	0.100	0.075	0.05		
	First Floor								
	D1	Cum	4	6.60	0.150	0.125	0.50		
	D1 Ventilator	Cum	4	1.8	0.150	0.125	0.135		
	D2	Cum	1	6.00	0.100	0.075	0.05		
	Second floor								
	D1	Cum	4	6.60	0.150	0.125	0.50		
	D1 Ventilator	Cum	4	1.8	0.150	0.125	0.135		
	Third Floor								
	D1	Cum	4	6.60	0.150	0.125	0.50		
	D1 Ventilator	Cum	4	1.8	0.150	0.125	0.135		
	Degree College								
	Doors D1	Cum	8	6.6	0.15	0.125	0.99		
	D1 Ventilator	Cum	8	1.8	0.15	0.125	0.27		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Head Room								
	D1	Cum	1	6.60	0.150	0.125	0.12		
	D1 Ventilator	Cum	1	1.8	0.150	0.125	0.03375		
	Basic rate							87604.00	
	Area weightage 8%							7008.32	
	Total						4.03	94612.3	381051.32
40	KSRB 9.5-2 : Providing and fixing in position fully panelled Honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick including cost of materials, labour, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KMS 9.34, Pg No. 53, Item No. 9.15								
	Ground Floor					2.1	10.08		
	D1	Sqm	4	1.2		2.1	1.89		
	D2	Sqm	1	0.9				4722.00	
	Basic rate							377.76	
	Area weightage 8%						11.97	5099.76	61044.13
	Total					2.1	10.08		
	First Floor					2.1	1.89		
	D1	Sqm	4	1.2				4722.00	
	D2	Sqm	1	0.9				4.00	
	Basic rate							4726.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional floor							378.08	
	sub total						11.97	5104.1	61095.84
	Area weightage 8%								
	Total					2.1	10.08		
	Second Floor							4722.00	
	D1	Sqm	4	1.2				8.00	
	Basic rate							4730.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional floor							378.40	
	sub total						10.08	5108.4	51492.67
	Area weightage 8%								
	Total					2.1	10.08		
	Third Floor								
	D1	Sqm	4	1.2		2.1	20.16		
	Degree College							4722.00	
	Doors D1	Sqm	8	1.2				12.00	
	Basic rate							4734.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional floor							378.72	
	sub total						30.24	5112.7	154606.65
	Area weightage 8%								
	Total					2.1	2.52		
	Head Room							4722.00	
	D1	Sqm	1	1.2				16.00	
	Basic rate							4738.00	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional floor							379.04	
	sub total						2.52	5117.0	12894.94
	Area weightage 8%								
	Total								
41	Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with enamel paint to give an even shade. cleaning the surface of all dirt. dust and foreign matter, sand papering including cost ofmaterials. labour. complete as per specifications. Pg no:121.Item no:15.60.1								
	Ground Floor								
	D1	Sqm	4	6	0.15		3.6		
		Sqm	8	6	0.125		6		
	D2	Sqm	1	6	0.1		0.6		
		Sqm	2	6	0.075		0.9		
	First Floor								
	D1	Sqm	4	6	0.15		3.6		
		Sqm	8	6	0.125		6		
	D2	Sqm	1	6	0.1		0.6		

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Second Floor	Sqm	2	6	0.075		0.9		
	D1								
		Sqm	4	6	0.15		3.6		
		Sqm	8	6	0.125		6		
	Third Floor								
	D1								
		Sqm	4	6	0.15		3.6		
		Sqm	8	6	0.125		6		
	Degree College								
	D1	Sqm	8	6.6	0.15		7.92		
		Sqm	8	6.6		0.125	6.6		
	D1 Ventilator	Sqm	8	1.8	0.15		2.16		
			8	1.8		0.125	1.8		
	Head Room								
	D1	Sqm	1	6.6	0.15		0.99		
		Sqm	2	6.6	0.125		1.65		
	Basic rate							97.00	
	Area weightage 8%							7.76	
	Total						**62.52**	**104.76**	**6549.60**
42	KSRB 9-25.2 :Providing and fixing in position fully glazed shutters for ventilators side hung or central pivoted with Honne wood styles and rails of 30mm. thick, 50mm wide and central divider of 30mm. wide, 3mm thick reeded glass fixed with wooden beading of size 10mm wide flushed to the thickness of the frame including cost of materials, labour charges, HOM of machineries complete as per specifications. (excluding cost of fixtures) Specification No. KBS 9.34, 9.42								
	Ground Floor								
	Door ventilator	**Sqm**	4	1.20		0.30	1.44		
	Basic rate							**4088.00**	
	Area weightage 8%							**327.04**	
	Total						**1.44**	**4415.04**	**6357.66**
	First Floor								
	Door ventilator	Sqm	4	1.2		0.3	1.44		
	Basic rate							**4088.00**	
	Add Lift Charges Rs.4.00/sqm per floor may be added for every additional floor							**4.00**	
	sub total							**4092.00**	
	Area weightage 8%							**327.36**	
	Total						**1.44**	**4419.36**	**6363.88**
	Second Floor								
	Door ventilator	Sqm	4	1.2		0.3	1.44		
	Basic rate							**4088.00**	
	Add Lift Charges Rs.4.00/sqm per floor may be added for every additional floor							**8.00**	
	sub total							**4096.00**	
	Area weightage 8%							**327.68**	
	Total						**1.44**	**4423.68**	**6370.10**
	Third Floor								
	Door ventilator	**Sqm**	**4**	**1.2**		**0.3**	1.44		
	Degree College								
	D1 Ventilator	Sqm	8	1.20		0.30	2.88		
	Basic rate							**4088.00**	
	Add Lift Charges Rs.4.00/sqm per floor may be added for every additional floor							**12.00**	
	sub total							**4100.00**	
	Area weightage 8%							**328.00**	
	Total						**4.32**	**4428.00**	**19128.96**
	Head Room								
	Door ventilator	**Sqm**	1	1.20		0.3	0.36		
	Basic rate							**4088.00**	
	Add Lift Charges Rs.4.00/sqm per floor may be added for every additional floor							**16.00**	
	sub total							**4104.00**	
	Area weightage 8%							**328.32**	
	Total						**0.36**	**4432.32**	**1595.64**

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
43	Providing and fixing factory made single leaf rigid GRP Sandwich composite door shutter of 40 mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and one layer of 450 gms E-Glass Chopped Strand Mat (CSM), impregnated with orthopthalic polyester resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 37mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not lessthan 36mmx32mmand also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc. shall be provided. A structural adhesive compatible with EPS foam shall be used for bonding the core material, the salwood reinforement and the skins. The material and process for manufacturing the door shutters shall confirm to RV-TIFAC Composites Design Centre Standards and specifications and the door shutters tested in confiramation to IS 4020-1994. The finish of shutter will be plain coulur White/IVORY/Beige/Light Grey or any other colour using high quality pigments. Excluding cost of fixtures and inclusive of supply of shutters to respective work spot. P.No.60, I.No.9.94								
	Ground Floor								
	D3	**Sqm**	4	0.75		2.10	**6.30**		
	Basic rate							**3800.00**	
	Area weightage 8%						**6.30**	**304.00**	
	Total							**4104.00**	**25855.20**
	First Floor						**6.30**		
	D3	**Sqm**	4	0.75		2.10			
								3800.00	
	Basic rate							**4.00**	
	An additional rate of Rs.4.00/sqm per floor may be added for every additional floor							**3804.00**	
	sub total							**304.32**	
	Area weightage 8%						**6.30**	**4108.32**	**25882.42**
	Total								
44	KSRB 7.11 : Providing and fixing in position aluminium windows and ventilators as per approved drawings with sliding shutters using three track window frame of size 92x31.75mm bottom section 1.3mm thick, weight 1.07kg/m; sides and top sections 1.3 mm, thick, weight 0.933 kg/m.shutter frame section comprising top and bottom section of size 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg/m, shutter side outer 40mmx18mm, wall thickness 1.25mm, weight 0.417 kg./m, shutter interlock section 40mmx26.7mm wall thickness 1.1 mm, thick, weight 0.469 kg/m, the shutters mounted on nylon rollers with approved quality of fixtures such as aluminium handles tower bolts etc.; providing and fixing 5.5mm, thick plain glass for shutters fitted with rubber beading all aluminium sections including cutting to required length, joints mitred subdividing the frame tenonned and rivetted, in the assembled frame, stiffened with end clips for corners, angles etc., and fixed to the walls, lintels, floor beams/cills as the case may be, with necessary steel screws, raul plugs or teak wood gatties including cutting masonry or concrete and making good the original surface using cement mortar - using aluminium section powdered coated to a minimum of 60- 70 microns with exterior durable pure polyester grade powder of approved quality.Pg No.35 Item No.7.11.2								
	Ground floor								
	w1	Sqm	15	1.80		1.50	40.50		
	V1	Sqm	5	0.60		0.75	2.25		
	Basic Rate							4435.00	
	Area weightage 8%						**42.75**	354.8	
	Total							**4789.80**	**204763.95**
	First floor								
	w1	Sqm	15	1.8		1.5	40.50		
	V1	Sqm	5	0.6		0.75	2.25		
	Basic Rate							4435.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
	sub total							4441.00	
	Area weightage 8%							355.28	
	Total						**42.75**	**4796.28**	**205040.97**
	Second Floor								
	w1	Sqm	17	1.8		1.5	45.90		
	Basic Rate							4435.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							12.00	
	sub total							4447.00	
	Area weightage 8%							355.76	

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Total						45.90	4802.76	220446.68
	Third Floor								
	w1	Sqm	17	1.8		1.5	45.90		
	Degree college								
	W1	Sqm	8	1.80		1.50	21.60		
								4435.00	
	Basic Rate							18.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							4453.00	
	sub total							356.24	
	Area weightage 8%						67.50	4809.24	324623.70
	Total								
	Head Room						2.70		
	w1	Sqm	1	1.8		1.5		4435.00	
	Basic Rate							24.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							4459.00	
	sub total							356.72	
	Area weightage 8%						2.70	4815.72	13002.44
	Total								
45	KSRB 7.9 : Providing and fixing M.S.grill work for windows and ventilators weighing 21kg/sqm using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approve design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.Specification No. KBS 7.12 Pg No.34 Item No.7.9								
	Ground floor								
	W1	kg	15			56.7	850.5		
				21kg per sqm 1.8*1.5*21=56.7					
	Door ventilator	kg	4				30.24		
								95	
	Basic Rate							7.6	
	Area weightage 8%						880.74	102.6	90363.92
	Total								
	First Floor								
	w1	kg	15			56.70	850.5		
				21kg per sqm 1.8*1.5*21=56.7					
	Door ventilator	kg	4				30.24		
								95.00	
	Basic Rate							6.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							101.00	
	sub total							8.08	
	Area weightage 8%						880.74	109.08	96071.12
	Total								
	Second Floor								
	W1	kg	17			56.70	963.9		
				21kg per sqm 1.8*1.5*21=56.7					
	Door ventilator	kg	4				30.24		
								95.00	
	Basic Rate							12.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	sub total							107.00	
	Area weightage 8%							8.56	
	Total						**994.14**	**115.56**	**114882.82**
	Third Floor								
	W1								
		kg	17			56.70	963.9		
				21kg per sqm 1.8*1.5*21=56.7					
	Door ventilator	kg	4				30.24		
	Degree college								
	W1	kgs	8			56.70	453.60		
				21kg per sqm 1.8*1.5*21=56.70					
	Door Ventilators	kgs	8			10.08	80.64		
				21kg per sqm 1.2*.4*21=10.08					
	Basic Rate							95.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							18.00	
								113.00	
	sub total							9.04	
	Area weightage 8%						**1528.38**	**122.04**	**186523.50**
	Total								
	Head Room					56.70	56.70		
	W1	kg	1						
				21kg per sqm 1.8*1.5*21=56.7					
	Door ventilator	kg	1				7.56		
	Basic Rate							95.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							24.00	
	sub total							119.00	
	Area weightage 8%							9.52	
	Total						**64.26**	**128.52**	**8258.70**
46	Providing and fixing M.S.Grill over existing compound wall as per, using 16mm x 16mm M.S.Square rod at 150mm c/c spacing and 6mm x 40mm M.S. flats at horizontal and 6mm x12mm M.S. flat for ornamental design and providing shop edge design at the vertex of every vertical rods, including welding, grinding wherever necessary. All the steel surface should be thoroughly cleaned free of rust and painted with anti corrosive paint (shop paint) etc., complete. The work includes cost of all materials, labour charges for all items of work, hire charges for welding, cutting and grinding equipment, and electricity charges, etc., complete as per specification.								
	First floor								
	Corridor Wall Grill	Sqm	1	40.00		1.9	76.00		
	Deduction								
	Corridor Wall next to grill	Sqm	-1	13.86		1.9	-26.334		
	Basic rate							**5369.00**	
	Add Lift charges For First Floor							6.00	
	sub total							5375.00	
	Area weightage 8%							430.00	
	Total						**49.67**	**5805.00**	**288311.13**
	Second Floor								
	Corridor Wall Grill	Sqm	1	40		1.9	76.00		
	Deduction								
	Corridor Wall next to grill	Sqm	-1	13.86		1.6	-22.176		
	Basic rate							**5369.00**	

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	Add Lift charges For Second Floor							12.00	
	sub total							5381.00	
	Area weightage 8%							430.48	
	Total						53.82	5811.48	312797.10
	Third Floor								
	Corridor Wall Grill	Sqm	1	40		1.9	76.00		
	Deduction								
	Corridor Wall next to grill	Sqm	-1	13.86		1.6	-22.176		
	Degree college								
	Corridor Wall Grill	**Sqm**	1	46.34		1.9	88.05		
	Basic rate							5369.00	
	Add Lift charges For Third Floor							18.00	
	sub total							5387.00	
	Area weightage 8%							430.96	
	Total						**141.87**	**5817.96**	**825393.99**
47	KSRB 15-18.2 : Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Pg no:123,Item no:15.74								
	For window and ventilators	sqm	1	window qty And Ventilator			201.60		
							180.00		
	Painting for Grill Works	Sqm	1	window qty and Ventilator			245.36		
	Corridor Wall Grill	Sqm	1					95.00	
	Basic rate							7.60	
	Area weightage 8%						**626.96**	**102.60**	**64326.10**
	Total								
48	Providing and fixing Stainless steel staircase raling as per Chief Architect Drawing No. 11520/ HRSC with hand rail 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc.. complete including cost of materials, labour, HOM of machineries and electrical charges, etc.. complete as per specifications. Pg 45 Item no.7.38								
	Ground Floor								
	Railing @ 1st flight & 2nd	sqm	4	3.35		0.9	12.06		
	At Landing	sqm	1	6.3		0.9	5.67		
	Basic Rate							6021.00	
	Area weightage 8%							481.68	
	Total						**17.73**	**6502.68**	**115292.52**
	First Floor								
	Railing @ 1st flight & 2nd	sqm	4	3.35		0.9	12.06		
	At Landing	sqm	1	6.3		0.9	5.67		
	Basic Rate							6021.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							6.00	
	sub total							6027.00	
	Area weightage 8%							482.16	
	Total						**17.73**	**6509.16**	**115407.41**
	Second Floor								
	Railing @ 1st flight & 2nd	sqm	4	3.35		0.9	12.06		
	At Landing	sqm	1	6.3		0.9	5.67		
	Basic Rate							6021.00	
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							12.00	
	sub total							6033.00	
	Area weightage 8%							482.64	
	Total						**17.73**	**6515.64**	**115522.30**
	Third Floor								
	Railing @ 1st flight & 2nd	sqm	4	3.35		0.9	12.06		
	At Landing	sqm	1	6.3		0.9	5.67		
	Basic Rate							6021.00	

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
	An additional rate of Rs.6/sqm per floor may be added for every additional floor							18.00	
	sub total							6039.00	
	Area weightage 8%							483.12	
	Total						**17.73**	**6522.12**	**115637.19**
49	KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification No. 305								
	Earth Filling	Cum	8	6.80	4.1	0.6	133.824		
		Cum	1	6.80	3.2	0.6	13.056		
		Cum	8	2.00	4.1	0.6	39.36		
		Cum	1	2.00	3.2	0.6	3.84		
	Basic rate							325.00	
	Area weightape 8%							26.00	
	Total						**190.08**	**351.00**	**66718.08**
50	**Green Board (8FTX4FT) with wooden beading. Data rate to be Aprooved**						14		
		No	**14**						
	Degree college						7		
		No	**7**					**13440.00**	
	Data rate						**21.00**	**13440.00**	**282240.00**
	Total								
51	**Pin Board (4FTX3FT) Data rate to be Aprooved**						14		
		No	**14**						
	Degree college						7		
		No	**7**					**2184.00**	
	Data rate						**21.00**	**2184.00**	**45864.00**
	Total								
52	KSRRB M200-13.1. Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. II. By Mechanical Means. A. Cement Concrete Grade M-15 &M-20, MORTH Specification No. 202								
	Degree college								
	Third Floor								
	Staircase Roof Slab								
	Staircase 1	Cum	1	3.4	7.1	0.15	**3.62**		
	StairCase 2	Cum	1	3.4	7.616	0.15	**3.88**		
	Basic Rate							**390.00**	
	Area weightage 8%							**31.20**	
	Total						**7.51**	**421.20**	**3161.17**

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
53	Fabricating, supplying and erecting M.S. TubularTruss of span upto 10m. The bottom and top member is provided with 50x50x6mm double equal angles, welded back to back and in between top and bottom line, in areas of mid section is provided with 50x50x6mm equal single angle for vertical and inclined members and at supporting ends 40x40x5mm single angle is provided. All the members are welded together with 6mm gusset plate as per Drawing. The entire truss is anchored in RCC column by using 4 Nos. of M.S. anchor bolts at each support, with 10mm thick base plate and shoe plate.The work includes cutting, straightening, placing in position of M.S angle and wleding wherever necessary, and applying one coat of red oxide primer coat to all themembers including cost of all materials, labour charges, and hire charges of machineries for cutting, welding, grinding and erection equipments, with all lead and lift, transportation, etc., complete as per specification. (Page No. 43 Item No. 7.29 of CSR 2018-19).								
	Degree college								
	Third Floor								
	Block A North	kgs	1	64.665*9.210*(3.28)^2*3.5			22425.63		
		(QUANTITY OF STEEL ASSUMED @ 3.5Kg/ SFT)							
	Staircase Headroom	kgs	1	3.4*7.6*(3.28)^2*3.5			972.99		
		(QUANTITY OF STEEL ASSUMED @ 3.5Kg/ SFT)							
	Basic rate							111.00	
	Add lift charges for Third Floor							18.00	
	sub total							129.00	
	Area weightage 8%							10.32	
	Total						**23398.62**	**139.32**	**3259895.63**
54	Puffed panel (Data Rate)Lightweight, energy-efficient and durable panels . PUF panels consist of a rigid core sandwiched between sheet metal structural boards. PUF insulated sandwich panels integrate joists and studs, insulation, vapor and air barriers.								
	Degree college								
	Third Floor Roof						595.56		
	Block A North	Sqm	1	64.67	9.21		25.95		
	Dismanteled Staircase	Sqm	1	7.61	3.41		**621.51**	**4200.00**	**2610361.95**
	Total								
55	Pg No 128.Item No 15.73 KSRB 15-18.1 : Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications page no 123 item no.15.73								
	Degree college								
	Third Floor								
	Truss						595.56		
	Block A North	Sqm	1	64.665	9.21		25.95		
	Staircase Headroom	Sqm	1	7.61	3.41			**41.00**	
	Basic Rate							**3.28**	
	Area weightage 8%						**621.51**	**44.28**	27520.67
	Total								

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Sl No	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
56	Providing & Fixing of Mineral Fibre Suspended Ceiling System in the module size of 600x600x19mm with exposed grid. The tiles should have Humidity Resistance(RH) of 99%, Light Reflectance 87%, Thermal conductivity k=0.052-0.057w/m K,NRC-0.7, colour white, Fire Performance UK A2 S1, do with antimicrobial coating on the face of the tile, suitable for zone 4 area according to NF S 90-35:2003 with clean room clss of ISO 5(class 100), Decontamination class of CP10 and Bactoriological cleanlines class B1 for specific strains and reduction in colony size. Washability properties of 500 wash cycles as per ASTM D-4828 and suitable for Green Building application with Recycled content of 37%. The tile shall be laid on 24mm wide T-section flanges colour white having rotary stitching on all t sections i.e. the main runner, 1200mm & 600mm cross tees with web height f 38mm and a load carrying sections should have a galvanizing of 90grmas per sqm and need to be installed with suspension system of approved make.Pg No. 325.Item No.39.12.1								
	Degree college								
	Third Floor						52.595		
	Class room 1	Sqm	1	7.85	6.7		54.27		
	Class room 2	Sqm	1	8.1	6.7		53.265		
	Class room 3	Sqm	1	7.95	6.7		52.93		
	Class room 4	Sqm	1	7.9	6.7		53.6		
	Class room 5	Sqm	1	8	6.7		53.6		
	Class room 6	Sqm	1	8	6.7		53.6		
	Class room 7	Sqm	1	8	6.7		25.46		
	Staff room	Sqm	1	3.8	6.7			2484	
	Basic rate							198.72	
	Area weightage 8%						399.32	2682.72	1071263.75
	Total								
57	Providing and installing of approved make pre painted Galvalume iron Accessories, like, plain, ridges, plain gutter, plain flashing, corner Trim, etc. The total coated thickness (TCT) of the sheet shall be 0.47 mm +/- 0.02 tolerance mm Zinc-Alu Alloy coating AZ 150 gsm as per ASTM 1397/755 -550 mpa steel grade, 5-7 microns epoxy primer on both side of the sheet and polyester top coat 20-22 microns using self drilling / self tapping screws of 25 mm length. (width upto 500-600 mm only), to be fixed over the existing purlins, rafters, channels and trusses.Pg No.301.Item No.38.31								
	Degree college								
	Third Floor						29.10		
	For Gutter	Sqm	1	64.66	0.45		120.96		
	Down Take pipe	Sqm	16	12.60	0.6				
								660.00	
								52.80	
	Basic rate						150.06	712.80	106961.27
	Area weightage 8%							**Total Amount**	36865060.33
	Total							**GST Charges (12% of estimated cost)**	4423807.2
								Grand Total	41288867.57

CERTIFICATE:

1) The work spot has been inspected and found to be necessary

2) The work spot comes under B.B.M.P

3) The provisions made in the estimate are necessary and minimum.

4) The estimate is based on C.S.R of 2018-2019, PWD Electrical 2019-20,PRED 2012-13, SE-RDED approved Rate and Issused Rates.

Assistant Engineer
BBMP

Assistant Executive Engineer
BBMP

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer
Project Division
Yelahanka Zone
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BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF THE PROJECT: CONSTRUCTION OF CLASSROOMS AND PROVIDING BASIC AMENITIES TO YELAHANKA GOVT FIRST GRADE COLLEGE IN YELAHANKA DIVISION

2) PLUMBING WORKS

Est.Cost.Rs. 442471

SANITARY WORK

Sl No	Description	Units	Rate(RS.)	Area Weightage 8%	Total Rate (RS.)	Quantity	Amount (RS.)
1	KSRB 11-5 : Providing and fixing white vitreous china clay, **water closet europeon type** (pedestal type, p-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers, 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets , 40mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design,painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification no.KBS 11 page no 79 item No.12.5	Each	4,956.00	396.48	5,352.48	8	42819.84
2	KSRB 11-9.2 : Providing and fixing white vitreous china clay,flat back or half stall **urinal basin** of size 580x380x350mm in the range of two with 7.5 litres P.V.C automatic flushing cistern, C.I / M.S brackets ,standard flush pipe and C.P brass spreaders with brass unions and G.I clamps, C.I trap with outlet grating and other couplings in C.P brass, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications.Specification No. KBS 11 page no 81 item No.12.16	Unit	8,073.00	645.84	8,718.84	4	34875.36
3	KSRB 11.11.1 : Providing and fixing white vitreous china clay,flat back **wash basin** size 630x450mm with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets ,32mm C.P brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required , including cost of materials, labour complete as per specifications. Specification No. KBS 11 page no 83 item No.12.24	Unit	3,149.00	251.92	3,400.92	4	13603.68
4	KSRB 11.15.3 : Providing and fixing 453x357mm dia rectangular shape mirror with plastic moulded frame of approved make and shade with 6mm thick hard board backing including cost of materials, labour complete as per specifications. page no 84 item No.12.41	Unit	1,136.00	90.88	1,226.88	2	2453.76
5	KSRB 11.17.1: Providing and fixing C.P brass towel rail 740mm length, 20mm dia with C.P brackets, fixed to wooden cleats with C.P brass screws including cost of materials, labour complete as per specifications.	Unit	739	59.12	798.12	4	3192.48

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6	Providing wash basin brackets of approved 1st qyuality and make confirming to ISI specifications and fixing for low down cistern as directed. Rate includes cost of materials and conveyance to work spot	Pair	240	19.20	259.20	6	1555.2
7	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.	Each	150.00	12.00	162.00	8	1296
8	Providing and fixing to wall, ceiling and floor unplasticised PVC 6.00 kgs/sqcm working pressure with pipe fittings, wall clips etc., and making good the wall, ceiling and floor for sanitary pipelines including cost of all materials,labour charges, HOM of acquirements and testing complete as per specifications.For Rain						
a	do - 110 mm dia	m	434	34.72	468.72	123.3	57793.176
b	do- 160mm dia	m	853	68.24	921.24	147.71	136076.36
					TOTAL		293665.856
9	Constructing brick masonry inspection chamber 600x600mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 455x610mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M 15 with 20mm and downsize granite metal, foundation concrete M 5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications. Specification No. KBS 600x600mm and 450mm depth (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover withframe (light duty) 600x600mm. (P.No. 75/ I.No.11.50.2)	Nos.	8490	679.2	9169.2	4	36676.8
WATER SUPPLY WORK							
1	KSRB-13-11.1 : Providing and placing on terrace, polyethylene water storage tanks with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM of equipments and testing complete as per specifications. (For 5000 Litre capacity) as per IS 12701 1996. Specification No. KBS 13.22 page no 96 item no 13.78	Each	34140	2,731.20	36,871.20	1	36871.2
2	KSRB-13-6.1-2 : Providing and fixing in position brass bib cock of approved quality 20mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.Specification no. KBS 13.2.2/ 13.3 page no 93 item no 13.24	Each	173	13.84	186.84	12	2242.08

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